

Converting Colors

HunterLab(78.1749, -13.1515,
-6.5076)

Have a look what the booklet for
HunterLab(78.1749, -13.1515,
-6.5076) contains.

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Color

**HunterLab(78.3254,
-13.3581, -6.4353)**

Conversions

Conversions Part 1

Format	Color
Hex	ACD4E2
RGB	172, 212, 226
RGB Percent	67%, 83%, 89%
CMY	0.3255, 0.1686, 0.1137
CMYK	0.24, 0.06, 0.00, 0.11
HSL	196°, 48%, 78%
HSV	196°, 24%, 89%
XYZ	54.2843, 61.3487, 80.9319
YIQ	201.6360, -28.3340, -4.1260

Conversions

Conversions Part 2

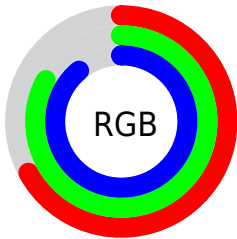
Format	Color
R _{YB}	172, 195, 226
Decimal	11326690
CIE _{Lab}	82.57, -10.01, -11.23
CIE _{LCh}	83, 15.043, 228.271
Yxy	61.3512, 0.2762, 0.3121
Android (android.graphics.Color)	4289516770 (0xFFACD4E2)
YUV	201.6360, 12.0115, -25.9908
Hunter-Lab	78.3254, -13.3581, -6.4353

Details

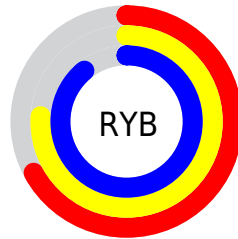
The HunterLab color **78.3254, -13.3581, -6.4353** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **73.6651, 7.6780, 14.1119**, and the grayscale version is **76.6569, -4.0902, 4.1649**.

A 20% lighter version of the original color is **97.5879, -13.8313, 2.4117**, and **55.5930, -10.9840, -7.0264** is the 20% darker color. If you saturate the color by 10%, you get **74.9210, -16.0313, -11.0556**, and if you desaturate by 10%, it is **81.9219, -10.0869, -1.7716**.

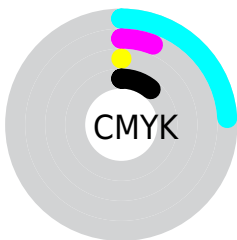
Distribution



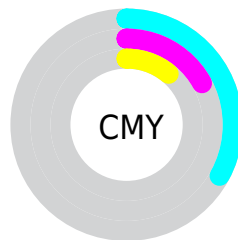
- Red (67%)
- Green (83%)
- Blue (89%)



- Red (67%)
- Yellow (76%)
- Blue (89%)



- Cyan (24%)
- Magenta (6%)
- Yellow (0%)
- Black (11%)



- Cyan (33%)
- Magenta (17%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 78.3254, -13.3581, -6.4353 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 78.3254, -13.3581, -6.4353 by changing the saturation by 10% instead.

■ 78.3254, -13.3581,
-6.4353

■ 78.3254, -13.3581,
-6.4353

207.2584,
-23.9056, -3.0629

■ 66.7148, -12.2378,
-6.5831

■ 103.3379,
-15.6234, -5.9804

■ 55.7410, -11.1198,
-6.6746

116.6831,
-16.7698, -5.6829

■ 45.4451, -10.0010,
-6.7031

130.5580,
-17.9273, -5.3420

■ 35.8752, -8.8749,
-6.6624

144.9430,
-19.0969, -4.9603

■ 27.0911, -7.7316,
-6.5448

159.8207,
-20.2791, -4.5398

■ 19.1708, -6.5541,
-6.3427

175.1751,

■ 12.2212, -5.3106,

-21.4744, -4.0823

-6.0527

190.9921,
-22.6831, -3.5895

■ 5.3311, -8.4689,
-8.5048

0.0000, NaN, NaN

■ 78.3254, -13.3581,
-6.4353

■ 78.3254, -13.3581,
-6.4353

■ 74.9210, -16.0313,
-11.0556

■ 81.9219, -10.0869,
-1.7716

■ 71.7147, -18.0451,
-15.6123

■ 85.6944, -6.2726,
2.9123

■ 68.7178, -19.3462,
-20.0761

■ 89.6334, -1.9722,
7.6026

■ 65.9380, -19.8898,
-24.4157

■ 92.9615, 0.1486,
11.3944

■ 63.3796, -19.6477,
-28.5996

■ 94.7823, -2.9468,
13.3437

■ 61.0413, -18.6186,
-32.6008

■ 96.6264, -6.0232,
15.2852

■ 58.9130, -16.8428,
-36.4060

■ 98.4932, -9.0802,
17.2188

■ 57.6908, -15.4903,
-38.6694

■ 99.1318, -10.1133,
17.8732

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



78.3270, -17.1417, -0.0640



78.3254, -13.3581, -6.4353



78.3270, -7.0324, -10.0560

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



78.3270, -13.3592, -6.4340



78.3270, 10.1218, 1.4845



78.3270, -8.5599, 15.9725

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



78.3254, -13.3581, -6.4353



73.6651, 7.6780, 14.1119

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



78.3270, -1.2934, 16.3042



78.3254, -13.3581, -6.4353



78.3270, 9.6760, 8.3575

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



78.3270, -13.3592, -6.4340



78.3270, 6.6316, -5.2109



78.3270, 5.4350, 13.6371



78.3270, -14.4419, 12.6849

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



78.3254, -13.3581, -6.4353



78.3270, -2.1426, -10.2223



78.3270, 5.4350, 13.6371



78.3270, -6.2037, 16.4215

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



78.3270, -13.3592, -6.4340



96.8781, -8.6351, 1.6441



81.6630, -27.0170, 16.3210



44.6978, -4.1206, 0.6096

0.0000, NaN, NaN



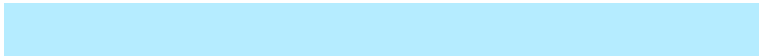
46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



78.3270, -13.3592, -6.4340



87.7175, -17.0329, -10.1943



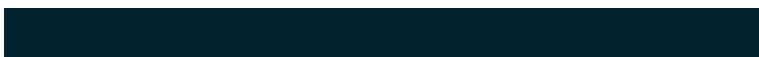
70.1217, -0.0271, -17.6298



38.6516, -3.9087, 0.1444



43.8051, -12.0330, -28.7769



12.1339, -4.0163, -6.4962

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



71.0132, 21.5210, -7.8723



77.7010, 31.4709, -12.0256



81.5389, -5.9150, 21.7593



37.2448, 2.5668, -0.1678



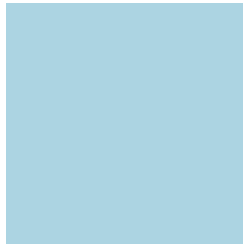
32.9320, 61.3189, -16.8731



8.7526, 16.4368, -5.5661

Previews

White Background



This preview shows how the HunterLab color 78.3254, -13.3581, -6.4353 looks on a white background.

Color Contrast Check

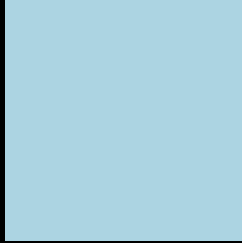
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 78.3254, -13.3581, -6.4353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

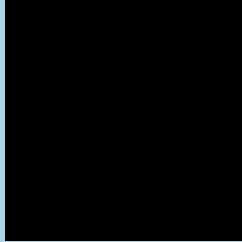
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 78.3254, -13.3581, -6.4353 Background



This preview shows how black text looks on a background with the HunterLab color 78.3254, -13.3581, -6.4353.



This preview shows how white text looks on a background with the HunterLab color 78.3254,

-13.3581, -6.4353.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

78.3254, -13.3581, -6.4353

Protanopia

78.2583, -1.1333, -3.6237

Deuteranopia

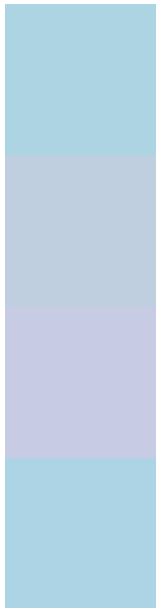
78.2699, 5.6286, -7.8249



Tritanopia

78.5037, -12.5058, -7.8311

Trichromacy



Original Color

78.3254, -13.3581, -6.4353

Protanomaly

78.2047, -5.9122, -4.8413

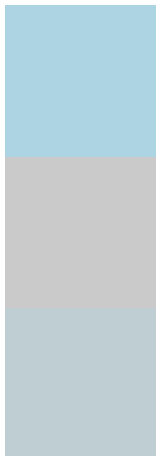
Deuteranomaly

78.0572, -1.3376, -7.6765

Tritanomaly

78.4682, -12.7041, -7.3302

Monochromacy



Original Color

78.3254, -13.3581, -6.4353

Achromatopsia

76.8517, -4.1006, 4.1755

Achromatomaly

77.4094, -7.9143, 0.3581

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 78.3254, -13.3581, -6.4353 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(172, 212, 226)` looks like.

```
.text, #text, p{  
    color:rgb(172, 212, 226)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(172, 212, 226) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 212, 226) }
```

Border

The CSS property to change the border of an element to HunterLab 78.3254, -13.3581, -6.4353 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(172, 212, 226) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(172, 212, 226) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(172, 212, 226)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 212, 226); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 212, 226);  
box-shadow:4px 4px 4px 4px rgb(172, 212,  
226) }
```

Background

The CSS property to change the background color of an element to HunterLab 78.3254, -13.3581, -6.4353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 212, 226) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(172,  
212, 226) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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